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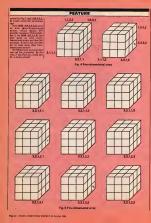


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16 FOR #-199 TO 211 STEP2: POKE(1624+X), 172: NEXT 17 FOR 8-231 TO 247 STEP2; FORE (1824-X), 172; NEXT

19 FOR 1-295 TO 387 STEP 2:PORC(1824+8), 156:MEST 28 PRINTE237, CHRF(284)11 PORE 1267, 252

21 PONC1237, 156: PONC1271, 156: PONE1391, 156 22 PORT 1277, SELPCRE 1278, 48 23 PRINTB416, your neve general

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37 IF F-156 THEN 38 BLSCIFF-172 THEN 54 ELECTF F-202 THENNO \$1,9629 38 PRINTEG, CHRY 1156) | 1 PRINTED-32, CHRE (2041) | 10-8-32100TO74 AR OF PHINA THEM 41 ELSE OF PHIN2 THEMSE BLOST OF PHINS DUSINGS DUSINGS 41 PRINTED_CHRS (1561; PRINTES+2,CHRS 12841; 10-0+2:00TO 74

43 OF 8+1922-1269 THEN 45 ELSE OF P-154 THEN 44 ELSE29 45 IF P-156 THEN SO ELSETY

46 PRINTEG, CHRS (156) | 1 PRINTEG-2, CHRS (252) | 1 PRINTEG-6, SHIRE (264) | 49 IF 0+1850-1269 THEN DI BLOKIF P-156 THENSE ELSEZY

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AT 1F G+1826=1267 THEN 84 CLUSTIF F+156 THENGS DLOCK P+202 THENGS BLOKEN A7 PRINTED, DERF (156) | PRINTED+2, CHR# (156) | PRINTED+4, CHR# (284) | 15+5-1; D+5+4; B+5-63 PRINTED, CHES (1561) | PRINTEG+2, CHES (156) | 1 PRINTEG+4, CHES (2841) | 9-9-1:8-8-1:T-T-

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73 F06D-B TO SBBB-NEXT-BUTDES 74 'CC 3.0.B SLI/ADB (C) 75 T=T+LLFE S=>18 THEN 77 76 JF BC18 THEN 79 77 A-449/EMGES277,ADPORES278,BWIF 6=48 THEN 8=08

77 A-491FDKE1277,A1PDKE1278,B1F 6-48 THEN 8-08
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79 A-481FDKE1277,A1PDKH1278,B1F 8-48 THEN 8-08
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111 BP-INCYSE IF SE-* THEN 111
112 IF SE-CHS(S) THEN 151 BE-CHS(S) THEN 29
113 IF SE-CHS(S) THEN 15 ELSEIF SE-CHS(S) THEN 159
114 SOUND 1.5100008

114 SOUND 1,51GDTOBB 115 FDR X+435 TD 447;FF3MTBX_CHRB(224);INEXT 116 IF 2-1 THEN 122 117 L=PEDX(1824+DP);PH-PEDX(1832+SP)

118 IF L-172 AND M-156 THENSITY DISEIF L-172 ANDM-252 THEN 121 ELSEIL 119 FRINTESP, DWG (156); PRINTESP-2, CHR (172); 129 SDIOZ

128 001023 121 PRINTING*, DENC(10A); PRINTING**-2, DENC(172); 12=(1001023 122 IF GP-102A-12AP THEN 128 123 L-PEDC(102A+12AP THEN 128 123 L-PEDC(102A+12P): HH-PEDC(1022A-0P) 124 JF L-127 MOR H-125 THEN 1278 MERGEL 14

139 FEBRUARES (DRES (156)): FPCINTESP-2 (DRES (1721): 12-1: 00TD 23 120 L-95EX (1624+97): H=PEX (1822+97) 127 FF L-172 AND H=55 TEXP 129 ELECTIA 120 PFLINTESP (DRES (2527): FPER TEXP=2 (DRES (1721): 12-4-00TD 23

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134 PRINTERP, CHEX (100); FRINTESP-32, CHR4(172); 12-1:80TO 23 135 IF SP-1824-1209 THEN 139

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136 L+PREX (1824+SP) (H+PEEX (1854+SP) 138 PRINTERP DREELING 11PRINTESP+32,CHP4(172)1+2+1190TO 23 139 L-PERK (1924-SP) + H-PERK (1994-SP) 148 IF L-172 6ND N-154 THEN 141 DLSC 144 141 PRINTESP, CHES (252) 11 PRINTESP+32, CHES (172) 112-9160T023

143 IF Zet Den 149 144 L-PEEK (1824-5P) | H-PEEK (192-5P) 145 IF L=172 AND M=156 THEN 146 ELSEIF L=172 AND M=252 THEN 147 ELSEI14 146 PRINTESP, DER (156): PRINTESP-32, CHR (172): 180T023 147 PRINTED COMMISSION 11981N1869-32, CHR (172) 112-11801023

149 L-PECK (1824+57) + M+PEEK (992+69) 150 IF L-172 AND M-156 THEN 151 ELSEILA 151 00 147800 CH04 (15A) 14781N780P-32 CH68 (172) 112-110070 23

INT IF L-172 AND M-156 THEN ING SLIGHTLE 154 PRINTESP, CHR 12522 | PRINTESP - 32, CHR4 (172) | 2-0:001023 105 FOR 2-435 TO 447:PRINTEX, CHR4 (224) | INEXT 157 L*FEEK(1824*SF); M*PEEK(1824*SF)

195 OF L-172 AND M-156 THEN 157 ELSELF L-172 AND M-252 THEN 168 ELSEL14 INP PRINTESP, CHRE (ISA) ; PRINTESP+2, CHR (172) ; 1507023 IAB PRINTERP CHRE(156): PRINTESP+2, CHRE(172): Z+1: EGTC23 161 IF SP+1924-1267 THEN 165

LAS PRINTERS CHRECUSA) | PRINTESP + 2, CHREC1720 | + 2 + 1 + 80TO 23 165 L-PEDX (1824-5P) : M-PCDX (1824-5P) 160 IF L-172 RND M-156 THEN 167 ELSE114

167 PRINTESP, DESCESS); PRINTESP-2, C-88(172); 12-8:00TUZS
160 CLS:PRINTESP, "A SOLDIS IS REPESSANTED BY "LONGISTES) THE PRINTIPHING THE GENERAL IS REPRESENTED BY "LONG (207) PRINTIPHING THE CAMP I S REPRESENTED BY "10-88 (255) IPRINTIPHENT BELIANCE AND SHOWN BY S REPRESENTED BY "IDOG COOSTINGISTINGS TO CONTINUE" 178 AS-INCYSITE AS-" DEN 178

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INTO A CORNOR OF BASICASOUNDING HIM 2 DEEP SO HE 175 PRINT'CANNOT HOVE, IF THE SEMENAL JUNESTY SOLDERS HE AUTOMATICALLY EDAME THE SOLDIERS LEFT CONNUT PREVENT HOT FROM REACHINGTHE COMP. "SPRINT; PRINT ores any key to continue" 174 AS-ISOUVER IF AD-174 AS-IMPLYED PARTY THEN 176
177 CLEASFAINT FRINT BOLDERS AND HONCE BY IMPUTING THEIR SOME POSITIONS USB. C
177 CLEASFAINT FRINT BY AND THEN PRESSING THE SCOULARD ASPEN MEY, "EPRINTIPHIN

178 PRINT' press any key to continue" 179 AS-10CEVS: IF AS-"THEN 179

100 COTTO 181 RD:NO147, 11; SQUND133, 11: 80UND125, 11: 80UND180, 11: 50UND89, 11 192 PRINTERIA," THE SENERAL BMG DURRENCERED": PRINTERIA, "AFTER"; T; "MOMER": FOR)

183 CLRIPRINTERS, " PLAY AGAIN Y/N "; 194 AP-INCLYS: OF AS-" DENISA 185 IF GROOM THEN 196 SLIGHTUN



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games on the Spectrum

Want to know how to redefine existing characters? HCW regular David Nowotnik DAZE 2560°,60

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Programming blads
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Activities betalings in appearance, REM name in least 580 hors (200) sad \$100.

5 REM CRAFT AHOY 10 REH -

20 REM D. O. HUGHES 30 REM Pth. JUNE 1904

40 LET hec-o; CLS : 60 Sus 8000; REM 1mst 50 BO SUB 70001 REM u/d or 60 DO DUB 9500s REM draw 70 LET L=17; LET R=17; LET t1=5; LET t2=5 80 SO SUB 74001 REM torus 90 LET #C=0

100 HEM HAIN LOOP 110 LET h=INT (RND+B)+1: LET u=INT (RND+B): LET 4=INT 120 IF t10-0 AND t20-0 THEN GO TO 4000: REM finish 130 IF 150 -- 777 THEN GO TO 70 140 FRINT AT 21.61" "(AT 21.0; "SCORE="(scrat 21.22)

150 SO SUB 1000: REM ship 200 SO TO 1001 REM LOOP END



1000 REN BECOMBREY LOGP 1010 FOR 8=0 TO 271 LET d=0 1040 SO \$28 3000; SEN shoot

1000 IF LC(7 THEN NO BAB 3250; RDH 1/h torp 1000 IF R(17 THEN NO BAB 3450; RDH r/h torp 1000 IF R(17 THEN NO BAB 3450; RDH r/h torp 1000 IF RO AND % 2 THEN PRINT AT h_n*1; *; INK 0; *C 1000 IF RO AND % 2 THEN PRINT AT h_2*n; INK 0; *C*; I

"000 IF f=0 AMD s>2 THEN PRINT AT h,29-n; INK 0;"C" NK 1;" "1000 BD BUS s=50+2000; REM craft 1100 NEXT n

1100 MEXT n 110 rd quo TG 3 1120 PRINT AT heq.09" "1AT heq.209" " 1130 MEXT G 1130 MEXT G 1140 IF f=1 THEN LET sc=sc=50; PRINT TNK 1;AT 0,0;r=1 7, TG 32 7, TG 32 7

1140 IF f=3 THEN LET KC=KC-50; PRINT THK 1;AT 0,0; 3; TO 31; 1180 IF f=0 AND N-20 THEN PRINT AT 0,0;F\$(4, TO 32) 1200 RETURN; NEM 70-6.LOGP END 2000 REM CEAPT 2010 PRINT IMX 1;AT h+1;A;" "; IMX 7;" AB*

2000 PRINT DAX 1947 he 1-pa = 1 DAX 7g - AB = 2000 PRINT DAX 1947 he 2-pa = 1 DAX 7g - AB = 2000 PRINT DAX 1947 he 2-pa = 1 DAX 7g - PACER D1 = 2000 PRINT DAX 1947 he 2-pa = 1 DAX 7g - PACER D1 = 2000 PRINT DAX 1947 he 2-pa = 1 DAX 7g - PACER D1 = 2000 PRINT DAX 1947 he 2-pa = 1 DA

2000 MEMORY DEC 14AT Not.0; "; DAN 0; " "] OVER 2070 ST HOLD PRINT AT NO.2,0; "
2070 ST HOLD PRINT AT NO.2,0; "
2100 PRINT DEC 14AT NO.1,0; "; DAN 4; " "
2100 PRINT DEC 14AT NO.1,0; "; DAN 4; " "
2100 PRINT DEC 14AT NO.2,0; " 10N 3; " "
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2100 PRINT DEC 14AT NO.2,0; " 10N 3; " "
2100 PRINT DEC 14AT NO.2,0; " 10N 3; " 1

2118 IF n 24 THEM FRINT AT h-3,0; "
2120 RETURN
2120 PRINT INC 21AT h-1,27-n; FDB "; INC 1;"
2160 PRINT INC 21AT h-1,27-n; FDB "; INC 1;"
2160 PRINT INC 31AT h-2,27-n; FDB "; INC 1;"
2160 PRINT INC 31AT h-2,27-n; FBF 1; INC 1;"
2700 PRINT INC 01AT h-1,27-n; FBF 1; INC 1;" - FAURE 10

2000 PRINT IN QUAT het.20-m; 12* PRINT IN 2 2220 BRINE IN COUNTY OF THE PRINT IN SO TO 3200 DESCRIPTION OF THE PRINT IN SO TO 3200 3020 IF INSTANCE AND \$220 AND R-17 THEN SO TO 3400 3020 IF INSTANCE AND \$220 AND R-17 THEN SO TO 3400 3020 IF INSTANCE

3000 PRINT OF L. 13: " FIRT L-1.33: ""
3000 PT L-03 THEM PRINT AT 1, 13: "
3000 PT L-03 THEM PRINT AT 1, 13: "
3000 PT L-03 THEM SOUND
3400 DO SHU SCOOL RETH SOUND
3400 DO SHU SCOOL RETH SOUND
3400 LET 12:-12: IF 12:-0 THEM PRINT AT 10,22; "STAROU AND 16: 12:-22; "STAROU AND 16: 13:-22; "STAROU AND 16: 13:-24; "STARO

AND 19,221 THEE EMPTY: LET 12-01 SEED 1.13 THEORY SAND 19,221 THEE EMPTY: LET 12-01 SEED 1.13 THEORY SAND 19 AND 1

3470 FRINT AT 8,18;" ":AT 8-1,18;"6" . 3400 IF RCS THEN PRINT AT 1.181" "

3610 PRINT AT LR-1.m: " 3620 POKE 23607,49 3630 PRINT PAPER 3: INK 6: FLASH 1:AT LR-2.m-1:"XXX":A

T LR-3,m; "X"; AT LR-4,m; "X" 3640 FOR #=0 TO 3 3450 FOR n=0 TO 7: BORDER no NEST n. 3660 BEEP .OC, RND+-40

3670 NEXT B 3460 POKE 23607,60 3690 PAURE 101 BORDER 11 DO SUR 51001 REH wound 3920 FOR k=12 TO 0 STEP -1; FOR 3=0 TO 31 STEP 4 3930 PRINT AT ROLL" "I NEXT II NEXT E

3940 PAPER S: INC 1: LET L=17: LET R=17 3950 FOR 0=0 TO 16: PRINT AT 0.13:" "IAT 0.18:" "/ NEXT 3960 IF #=1 THEN LET sc-sc+10+(10-b); PRINT INC 1:AT 0,01F#(1, TO 31) 3970 IF \$=0 THEN LET sc=se=20*(10-b); PRINT INC 1:AT

9900 IF \$1<*0 AND \$2<*0 THEN GO TO 4000 3990 BG TG 100 4000 REN FINISH 4020 IF existed THEN LET Incomes PRINT AT 10.31 FLAGH 1 I INVESTE IT NEW HI - SCORE HELT DONE .

4030 FRINT AT 21,01 "SCORE=";seigt 21,22; "HI-EC=";bac 4050 FOR g=1 TO 20 4040 PRINT INK 74AT 8,5+qs FLASH 11gf(1,g)

4070 PALSE 10: NETT 9 4000 PAUSE 500: FOR g=1 TO 20 4000 PRINT INK RNOW44AT S.SHOT FLASH Trof (2.0): MERT of 4100 PHISE 30 4110 FOR g=0 TO 15 4120 PRINT INK 11AT 8.01" "1AT 10.31-01" "1AT 0.31-01"

1AT 10,41" 4130 PRUSE 10: NEXT Q 4140 FOR g=0 TO 31 4150 PRINT INC 11AT 0.01" "1 NEXT 0 4200 PRINT AT 10.11" "1AT 19 "IAT 19.21" "19T 10 "LAT 19,21;"

4500 BD TD 70 5100 FOR U=0 TO 2: LET bp=35 5110 FOR b=.04 Tg .005 STEP -.01 5120 LET bp=bp+5: BEEP b,bp: NEXT be

5170 IF #=0 THEN FOR b=0 TO -30 STEP -10; SEEP ,1,6; P 5100 IF f=1 THEN FOR 8=0 TO 2: DEEP .08,10: PAUGE 7: N EXT b: GEEP .S.S.

5200 BEEF .01,50: SEEP .01,40: BEEF .01,50 BOID PRINT AT 1,14"Coaft + SUBMORINE SPECTRUM "1AT 3.2



9200 BRIBERT IS 186' IS PERCE DS EXTREM IS CLS 9210 DIN 98 (2,20) 9220 LET 98 (1, TO 20) - GAME OVER -9230 LET 98 (2, TO 20) - NEW HISSION 9240 DIN 76 (4,32)

VED LET F11, TO 321- BEND 'EN TO A NATERY GRAVE
VAND LET F12, TO 321- LOCK GUT! THAT MAKE DUR ADMINAL
VAND LET F15, TO 321- LOCK LIVELY YER LAND LUBBER
VAND LET F16, TO 321- THREE CHERKS FOR DUR NAVY

9400 PEH TERPS 9410 FOR n=11 TO 20 9420 PRINT AT 21,m;"E": NEXT n

CHO CLC COMMINT AT 37,144 *CHOP**INT 18,131 *** 10**10** 1 9**

9610 PLOT 112,40; DRAN 0,3 9620 DRAN 8,8: ORAN 16,0,-P1/2 9630 DRAN 7,-7: DRAN 0,-3 9640 RETURN



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